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31046 U.S. PTO
09/905736
07/13/01

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| 385 | 16 |
| Class | Subclass |
| ISSUE CLASSIFICATION | |

U.S. UTILITY Patent Application

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| 7915 NS O.I.P.E. NS'2 SCANNED <i>CH</i> O.A. <i>Am</i> | PATENT DATE |
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| APPLICATION NO. 09/905736 | CONT/PRIOR D | CLASS 385 | SUBCLASS 16 | ART UNIT 2873 | EXAMINER DINH, JACK |
|------------------------------|-----------------|--------------|----------------|------------------|------------------------|

APPLICANTS
Roger Frick
Charles Willcox

TITLE
Optical switch with moveable holographic optical element

PTO-2040
12/99

| ISSUING CLASSIFICATION | | | | | | | |
|---|----------|--------------------|-----------------------------------|----|----|----|--|
| ORIGINAL | | CROSS REFERENCE(S) | | | | | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 385 | 16 | 385 | 17 | 18 | 30 | 37 | |
| INTERNATIONAL CLASSIFICATION | | | | | | | |
| G02B | 6/25 | | | | | | |
| G02B | 6/42 | | | | | | |
| G02B | 6/34 | | | | | | |
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|---|--|--|--|--|--|
| <input type="checkbox"/> TERMINAL DISCLAIMER <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____ <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | DRAWINGS Sheets Drawg. <u>13</u> Figs. Drawg. <u>15</u> Print Fig. <u>1</u> | | | CLAIMS ALLOWED Total Claims <u>40</u> Print Claim for O.G. <u>27</u> | |
| | <u>Jack</u> <u>02-20-04</u> (Assistant Examiner) (Date) | | | NOTICE OF ALLOWANCE MAILED <u>33-04</u> | |
| | <u>Georgia Epps</u> Supervisory Patent Examiner Technology Center 2800 <u>3/1/04</u> (Primary Examiner) (Date) | | | ISSUE FEE Amount Due <u>\$1630</u> Date Paid _____ | |
| | <u>Paul H. Butler</u> <u>3/1/04</u> (Legal Instruments Examiner) (Date) | | | ISSUE BATCH NUMBER _____ | |
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